

Ruben, Steven M.

<120> Human G-Protein Coupled Receptors

<130> 1488.1220001

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<150> 08/852,824

<151> 1997-05-07

<160> 18

<170> PatentIn Ver. 2.0

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ttaaaaggaa aataccagat gccactctgc aggctgcaat aactactact tactggatac 180

attcaaacc tccagaatca acagttatca ggtaaccaac aagaa atg caa gcc gtc 237

Met Gln Ala Val

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gac aat ctc acc tct gcg cct ggg aac acc agt ctg tgc acc aga gac 285

Asp Asn Leu Thr Ser Ala Pro Gly Asn Thr Ser Leu Cys Thr Arg Asp

5

10

15

20

gag ttc ggt cta gtc tgg cat gaa ata gta aat tac atc tgt caa gtc 813

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Cys	Gln	Val	Thr	Ser	Val	Ile	Phe	Tyr	Phe	Thr	Met	Tyr	Ile	Ser	Ile		
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Phe	Leu	Lys	Ser	Glu	Phe	Gly	Leu	Val	Trp	His	Glu	Ile	Val	Asn	Tyr		
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Tyr	Thr	Leu	Ile	Thr	Lys	Glu	Leu	Tyr	Arg	Ser	Tyr	Val	Arg	Thr	Arg		
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Gly Phe Ile Gly Leu Cys Trp Leu Leu Ala Ala Leu Leu Gly Met Leu
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Arg	Leu	Val	Gln	Ala	Ser	Gly	Gln	Lys	Ala	Pro	Arg	Pro	Ala	Ala	Arg	
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cgc	aag	gcc	cgc	cgc	ctg	ctg	aag	acg	gtg	ctg	atg	atc	ctg	ctg	gcc	826
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Ile	Leu	Ala	Leu	Ala	Val	Leu	Asn	Ser	Ala	Val	Asn	Pro	Ile	Ile	Tyr	
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Ser	Phe	Arg	Ser	Arg	Glu	Val	Cys	Arg	Ala	Val	Leu	Ser	Phe	Leu	Cys	
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tgc	ggg	tgt	ctc	cgg	ctg	ggc	atg	cga	ggg	ccc	ggg	gac	tgc	ctg	gcc	1066
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Leu His Tyr Ser Leu Val Phe Ile Ile Gly Leu Val Gly Asn Leu Leu
      35                      40                      45
Ala Leu Val Val Ile Val Gln Asn Arg Lys Lys Ile Asn Ser Thr Thr
      50                      55                      60
Leu Tyr Ser Thr Asn Leu Val Ile Ser Asp Ile Leu Phe Thr Thr Ala
      65                      70                      75                      80
Leu Pro Thr Arg Ile Ala Tyr Tyr Ala Met Gly Phe Asp Trp Arg Ile
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Gly Asp Ala Leu Cys Arg Ile Thr Ala Leu Val Phe Tyr Ile Asn Thr
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Ser Val Val Phe Ile Leu Ile Cys Cys Phe Ile Ile Leu Glu Asn Ile
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Phe Val Leu Leu Thr Ile Trp Lys Thr Lys Lys Phe His Arg Pro Met
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Tyr Tyr Phe Ile Gly Asn Leu Ala Leu Ser Asp Leu Leu Ala Gly Val
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Ala Tyr Thr Ala Asn Leu Leu Leu Ser Gly Ala Thr Thr Tyr Lys Leu
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Thr Pro Ala Gln Trp Phe Leu Arg Glu Gly Ser Met Phe Val Ala Leu
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Ser Ala Ser Val Phe Ser Leu Leu Ala Ile Ala Ile Glu Arg Tyr Ile
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Thr Met Leu Lys Met Lys Leu His Asn Gly Ser Asn Asn Phe Arg Leu
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Phe Leu Leu Ile Ser Ala Cys Trp Val Ile Ser Leu Ile Leu Gly Gly
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Glu Thr Ile Met Ser Ser Gly Asn Val Asn Ser Ser Ser
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